

The Federal Plan for Meteorological Services and Supporting Research

FISCAL YEAR 2002

FEDERAL COORDINATOR
FOR
METEOROLOGICAL SERVICES AND SUPPORTING RESEARCH

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PREFACE

Since 1965, the Office of the Federal Coordinator for Meteorological Services and Supporting Research (OFCM) has developed a federal plan that articulates the provision of meteorological services and supporting research by agencies of the federal government. OFCM's Federal Plan provides Congress and the Executive Branch with a comprehensive publication that documents proposed programs for Fiscal Year (FY) 2002 and reviews agency programs in FY 2001. Narratives, timelines, and schedules are current as of June 2001.

The Federal Plan consists of an Executive Summary, three sections, and Appendices. The Executive Summary provides a high-level view of the federal resources dedicated to meteorological programs and contains information which enables it to serve as a concise, stand-alone report. The feature article (Section 1) is titled *Research to Operations: Bridging the Valley of Death*. The article examines examples of meteorological technology and research that have been successfully transitioned into the mission operations of several federal agencies. Section 2 summarizes the resources requested in the President's FY 2002 Budget and includes a comparison of the resources that Congress appropriated for FY 2001. Section 3 contains departmental and agency narratives on meteorological services and supporting research programs. This section also includes information on programs funded by the National Science Foundation. Appendices A through E describe the OFCM's coordination, program, and planning activities (Appendix A); summarizes the World Weather Program (Appendix B); draws attention to the National Space Weather Program and the inherent capabilities of the Federal Government's Space Weather Forecasting services (Appendix C); lists previous feature articles (Appendix D); and defines acronyms and abbreviations (Appendix E). The inside front cover lists the current members of the Federal and Interdepartmental Committees for Meteorological Services and Supporting Research. The inside back cover displays a schematic of OFCM's coordinating infrastructure.

This edition of the Federal Plan is issued in memory of Aerographer's Mate First Class Edward Thomas Earhart and Aerographer's Mate Second Class Matthew Michael Flocco who perished at the Pentagon on September 11, 2001, while on duty with the United States Navy.



Samuel P. Williamson
Federal Coordinator for Meteorological
Services and Supporting Research

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